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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> <small>(to be used for all correspondence after initial filing)</small>	Application Number	09/833,109
	Filing Date	4/11/01
	First Named Inventor	Wuchinich
	Group Art Unit	3763
	Examiner Name	Sirmons
Total Number of Pages in This Submission	Attorney Docket Number	

ENCLOSURES (check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	David G. Wuchinich
Signature	<i>David G. Wuchinich</i>
Date	11/1/02

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Application of: Wuchinich )  
United States Serial Number: 09/833,109 ) Art Unit 3763  
Filing date: April 11, 2001 ) Examiner: Kevin C. Simons  
Entitled: Longitudinal-Torsional Ultrasonic Tissue Dissection

Assistant Commissioner of Patents,  
Washington, DC 20231

Amendment in response to Office Action of September 5, 2002

In the claims:

Please amend as follows:

✓  
Delete claims 12 through 26.

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Add claims as follows:

27. A longitudinal-torsional resonator comprising

a connection point for receiving longitudinal vibration;

a tip for contacting biological tissue;

and at least one portion located between said contact point and  
said tip having an spiral inhomogeneous cross section.

28. A longitudinal-torsional resonator comprising

a connection point for receiving torsional vibration;